Fig. 1
(Prior Art)

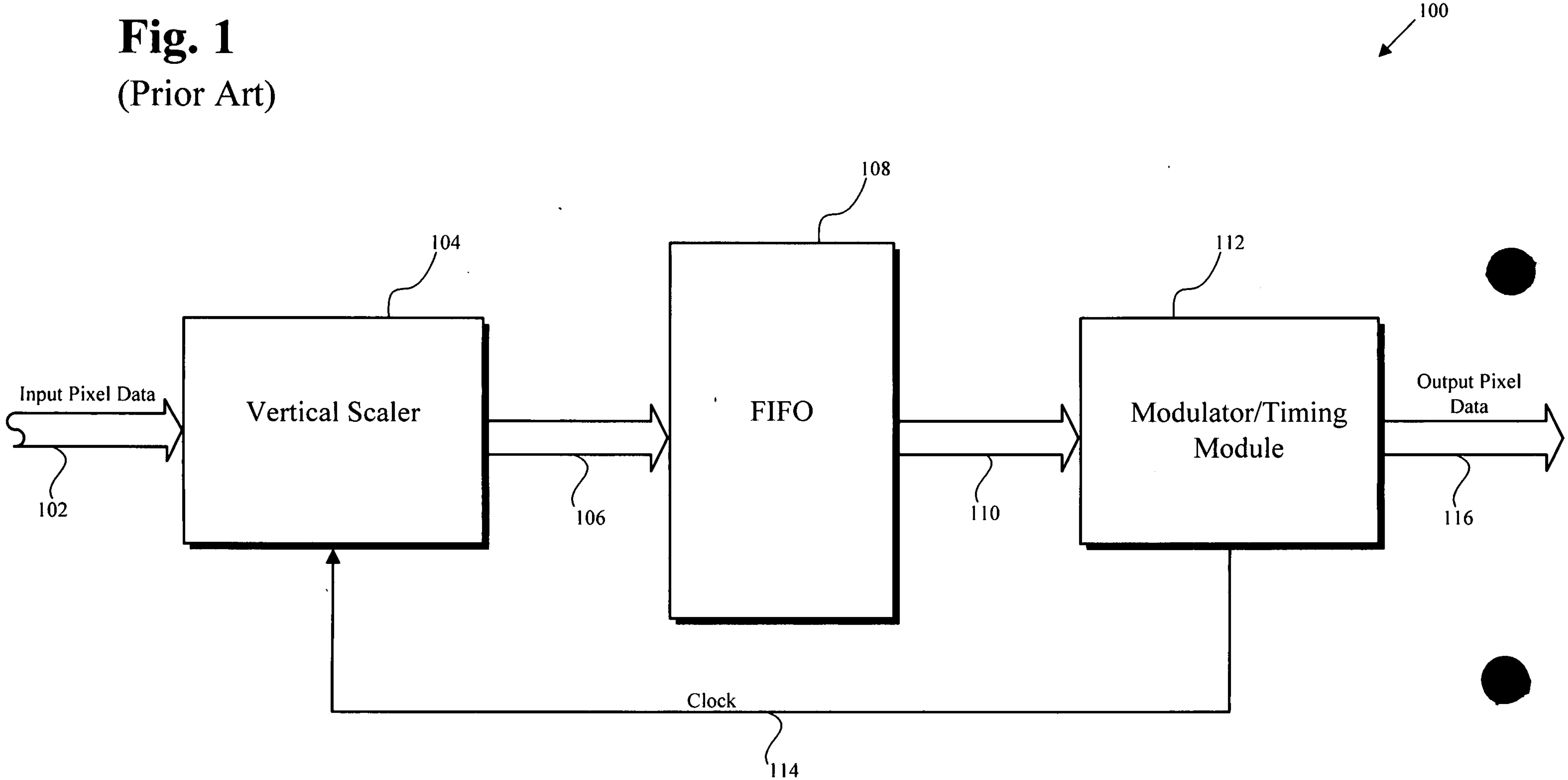
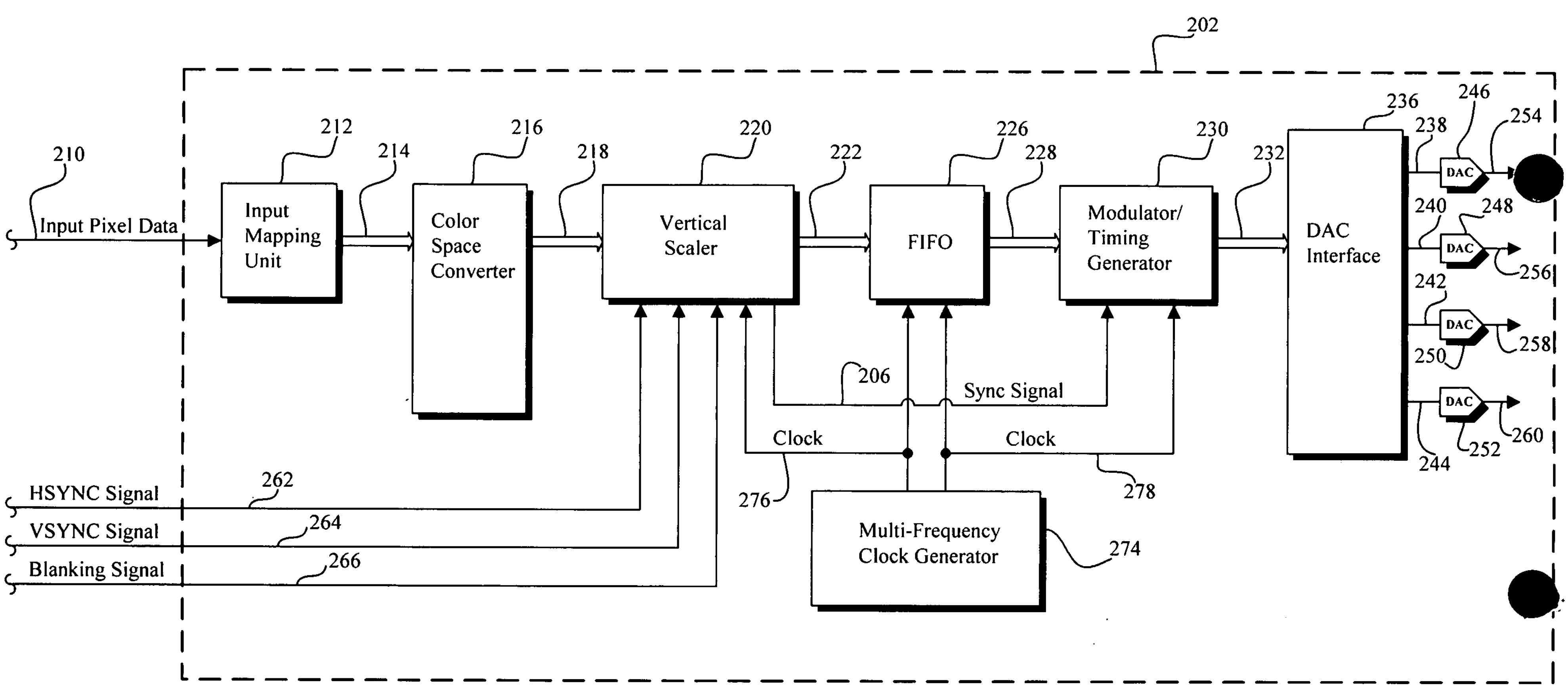


Fig. 2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Input Pixel Data
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Input Mapping Unit
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Color Space Converter
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Vertical Scaler
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FIFO
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Modulator/ Timing Generator
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Sync Signal
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Multi-Frequency Clock Generator
HSYNC Signal
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VSYNC Signal
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Blanking Signal
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Fig. 3A

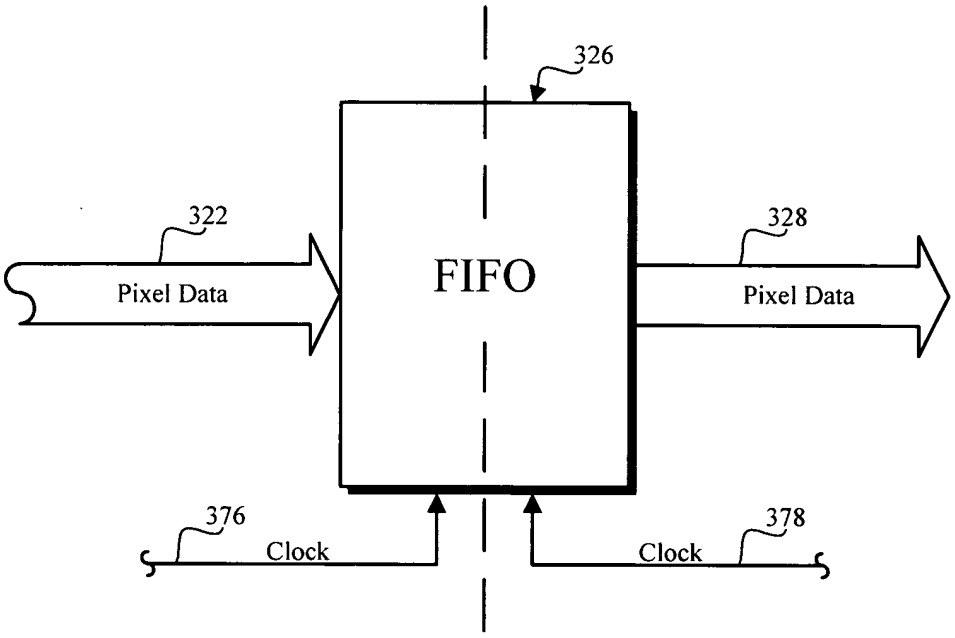
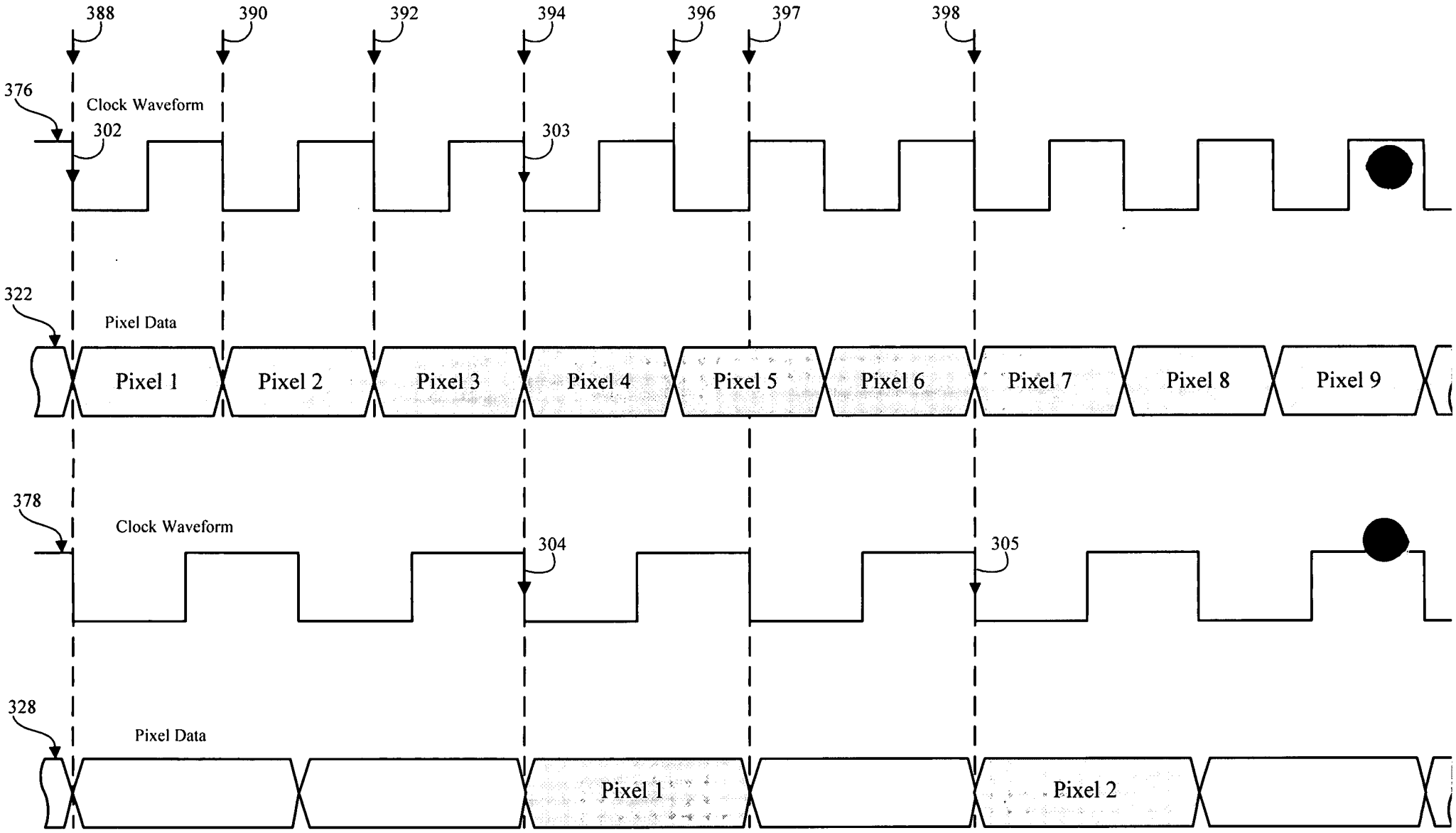


Fig. 3B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Clock Waveform
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Pixel Data
Pixel 1
Pixel 2
Pixel 3
Pixel 4
Pixel 5
Pixel 6
Pixel 7
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